

Abstract

The present invention relates to nematic liquid-crystal media which comprise

a) a dielectrically negative, liquid-crystalline component A comprising one or more compounds of the formula I

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$$R^{11}$$
 A^{11} Z^{11} A^{12} A^{12}

in which the parameters are as defined in the text, and

b) a dielectrically negative, liquid-crystalline component B, and optionally

c) a dielectrically neutral, liquid-crystalline component C, and optionally

d) a dielectrically positive, liquid-crystalline component D, and to the use of these media in liquid-crystal displays, and to liquid-crystal displays which use these media, in particular VAN and IPS displays.

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